

Appln No. 09/872,645

Amdt date August 4, 2005

Reply to Office action of June 20, 2005

REMARKS/ARGUMENTS

The above identified patent application has been amended and reconsideration and reexamination are hereby requested.

Claims 4, 13, 19 - 42, 45, 52 and 58 - 62 are now in the application. Claims 19 and 31 have been currently amended. Claims 1 - 3, 5 - 12, 14 - 18, 43 - 44, 46 - 51 and 53 - 57 have been cancelled.

The Examiner has allowed Claims 4, 13, 45, 52 and 58 - 62.

The Examiner has rejected Claims 8 - 9, 17 - 18, 48 - 49 and 54 - 55 as being anticipated by U.S. Patent No. 6,772,391 to Shin. Claims 8 - 9, 17 - 18, 48 - 49 and 54 - 55 have been cancelled.

The Examiner has rejected independent Claims 19 and 31 as being unpatentable over Shin in view of U.S. Patent No. 6,483,283 to Stephen et al. The Examiner has rejected Applicant's argument that the present invention discloses an RF stage that is an integral part of the transmitter device, as opposed to the device disclosed in Stephen et al., where the radio transmitter is located externally from the encoder. The Examiner noted that Claims 19 and 31 "define an RF stage 'coupled' to the encoder," which would include external coupling. Applicant has amended Claims 19 and 31 to read "wherein the RF stage and the encoder are each an integral part of the transmitter." Applicant submits that Claims 19 and 31 are now patentably distinct from Shin in view of Stephen et al. and allowable.

The Examiner has further rejected dependent Claims 20 - 21, 23 - 28, 31 - 33 and 35 - 40, and has objected to Claims 22, 29

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- 30, 34 and 41 - 42 as being dependent on a rejected base claim. However, Claims 20 - 30 are dependent on currently amended Claim 19. As such, Claims 20 - 30 are believed allowable based upon Claim 19. Likewise, Claims 32 - 42 are dependent on currently amended Claim 31. As such, Claims 32 - 42 are believed allowable based upon Claim 31.

Accordingly, in view of the above amendment and remarks, it is submitted that the Claims are patentably distinct over the prior art and that all objections and rejections to the Claims have been overcome. Reconsideration and reexamination of the above Application is requested.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP



Richard J. Paciulan

Reg. No. 28,248

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